

CATHODIC PROTECTION LOG

(NAVSEA S9066-VF-STM-000) (Form cont'd on back)

Refer to NAVSEA S9806-VF-STM-000, Chapter 633, Impressed Current Cathodic Protection (ICCP) system provides corrosion protection to underwater hull when maintained & operated

NAME OF SHIP	SHIP'S HULL NUMBER	SHIP'S W/TWO CONTROLLERS <i>(Check One)</i> <input type="checkbox"/> FORE <input type="checkbox"/> AFT	MONTH	YEAR
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DAILY (VOLTS) AUTOMATIC CONTROL SETTING NORMAL OPERATION-AUTOMATIC MODE AT 0.85	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> (Fill in) VOLTS	POWER SUPPLY CURRENT (AMPERES)	TAG-OUT PERIODS A. DIVING OPERATIONS* B. EQUIPMENT MALFUNCTION* C. MAINTENANCE*
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DAY	SPEED ("X") IF PIER SIDE)	REF. CELL CHECK		OUTPUT CHECK	NUMBER				TIME		*REASON (Specify "E")						
		CONTROL	AUXILIARY		1	2	3	4	OFF	ON	A	B	C	D	E		
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SIGNATURE, ELECTRICAL OFFICER	SIGNATURE, CHIEF ENGINEER	SIGNATURE, COMMANDING OFFICER
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CATHODIC PROTECTION LOG - CONTINUATION

(NAVSEA S9066-VF-STM-000)

Refer to NAVSEA S9086-VF-STM-000, Chapter 633, Impressed Current Cathodic Protection (ICCP) system provides corrosion protection to underwater hull when maintained & operated properly

CONTROLLER

- SHALL BE OPERATED IN AUTOMATIC HULL POTENTIAL CONTROL MODE AT ALL TIMES.
- AUTOMATIC CONTROL SETTING FOR NORMAL OPERATION IS 0.85 VOLTS.
- MANUAL CONTROLLER MODE IS A FIXED POWER SUPPLY CURRENT SETTING FOR PMS TEST OR OTHER SPECIAL CONDITIONS ONLY.
- SENSITIVITY SWITCH IS (CHECK ONE)> LOW MEDIUM HIGH

POWER SUPPLY

- SHALL BE OPERATED AT ALL TIMES EXCEPT DRYDOCK, DRIVING OPERATIONS AND PMS.

PMS

RECORD TEST INFORMATION FROM MRC 6332 (IC-38) IF CONTROLLER AND POWER SUPPLY PMS IS COMPLETED.

● CONTROLLER		VOLTS NO. 1	VOLTS NO. 2		
	MAX. AUTOMATIC SETTING - OUTPUT CHECK>				
	MIN. AUTOMATIC SETTING - OUTPUT CHECK>				
● POWER SUPPLIES		AMPS NO. 1	AMPS NO. 2	AMPS NO. 3	AMPS NO. 4
	FORWARD SYSTEM>				
	AFTER SYSTEM>				
● INDICATE IF ANY ANODE CIRCUIT BREAKERS TRIP>					

NORMAL OPERATION RANGES (MIN. - MAX)

V O L T S		A M P E R E S		150A POWER SUPPLY 300A POWER SUPPLY
REFERENCE CELL CHECK	OUTPUT CHECK	POWER SUPPLY CURRENT		
CONTROL AUXILIARY 0.75-1.20	0.01-1.00	5-150 ± 10%	10-300 ± 10%	

FORWARD LOGS QUARTERLY TO:

- NAVAL SEA SYSTEMS COMMAND, SEA 05M1, WASHINGTON, DC 20362

REFER QUESTIONS CONCERNING OPERATION AND MAINTENANCE TO (In Order Of Precedence)

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| 1. NAVSEACENS
(CODE 750) | 2. NAVSSES
(CODE 053) | 3. NAVSEA
(SEA 05M1) |
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COMMENTS (If applicable)